

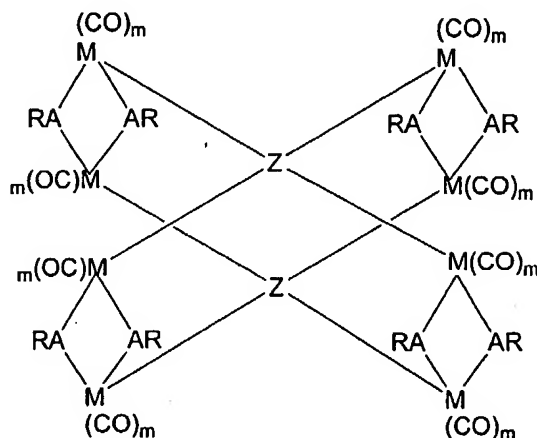
Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-22. (Cancelled)

23. (Currently Amended) A tetragonal prismatic supramolecule having the following structure:



wherein

M is Re, Mn, Cr, Mo, W, Fe, Ru, or Os,

~~Z is a nitrogen-based tetradentate ligand, in which four nitrogen atoms are bonded to four metal atoms;~~

A is O, S, Se, or Te;

R is C<sub>1</sub>~C<sub>16</sub> alkyl, (CH<sub>2</sub>)<sub>n</sub>-aryl, or (CH<sub>2</sub>)<sub>n</sub>-aryl-(O-C<sub>1</sub>~C<sub>16</sub> alkyl)<sub>p</sub>, in which n is 0-15, p is

1-3; and

m is 1, 2, 3, or 4; and

OK  
to  
enter  
MB  
9/04